

# Update on San Jose Diridon Integrated Station Concept and Upcoming Northern California Program Milestones

Board of Directors Meeting, Agenda Item 4  
Tuesday, June 18, 2019  
Sacramento, CA





# SAN JOSÉ DIRIDON STATION

## Cooperative Agreement

- Work as a cohesive group
- Shared vision for a fresh, bold look
- Co-create an *integrated* project (i.e., tracks, station, development)
- Partner resources & commitments (funding, grants, etc.)
- “You won’t get everything you want, but you will get more than you expected!”



# STATION AREA PROJECTS



**Caltrain Electrification**

**VTA's BART Silicon Valley Phase II**

**Integrated Station Concept Plan**

**HSR San Jose to Merced Section**

**DSAP Implementation (including Google)**

THE ALAMEDA

SANTA CLARA ST

SAN FERNANDO

PARK

SAN CARLOS

LOS GATOS CREEK

## **Philosophy for the Future Station**

The vision is to deliver a world-class transportation hub that provides seamless customer experience for movement between transit modes within the station and into the surrounding neighborhoods and Downtown

## Key Objectives



**A Multi-modal, Integrated, and Human-centered Station**



**The Station as Catalyst for the Urban Environment**



**The Station as a Destination**



**A Compelling Vision for the Future of the Diridon Station**



**A Futureproof, Flexible, Adaptive, and Innovative Station**



**Partnership Organization**



**Internal & External Stakeholder**



**Funding Objectives and Risk Management**

# MIXING AND MATCHING

## Big Moves

### Vertical Platform Position



### Station Location



### North Alignment



### South Alignment



## Kit of Parts

### VTA Bus



### Intercity Bus



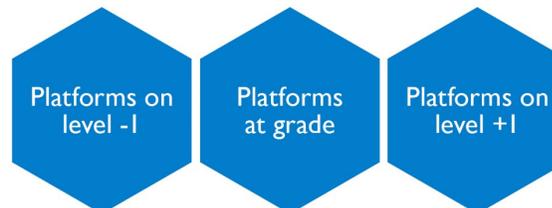
### Taxis, TNC/AV, Pick up/Drop off



### BART



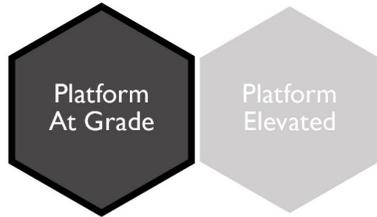
### Light Rail



# MIXING AND MATCHING

## HOW IT WORKS: STATION + BUS

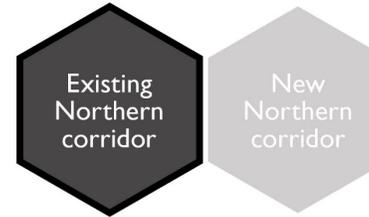
### Vertical Platform Position



### Station Location



### North Alignment



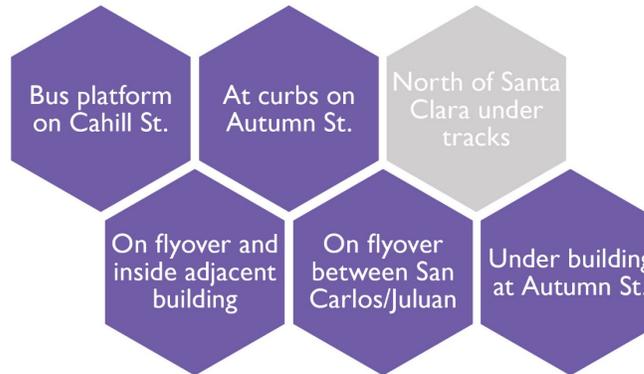
### South Alignment



### VTA Bus



### Intercity Bus



### Taxis, TNC/AV, Pick up/Drop off



### BART



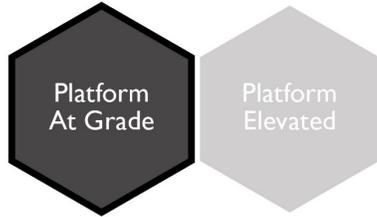
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# MIXING AND MATCHING

HOW IT WORKS: STATION + BUS

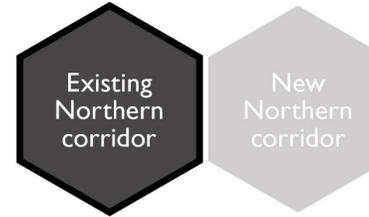
## Vertical Platform Position



## Station Location



## North Alignment



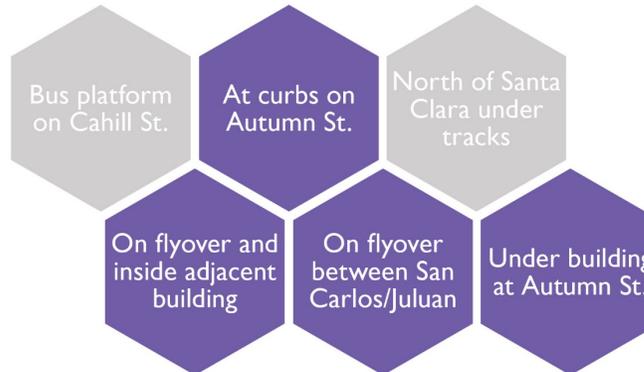
## South Alignment



## VTA Bus



## Intercity Bus



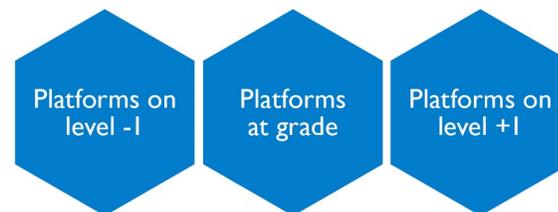
## Taxis, TNC/AV, Pick up/Drop off



## BART



## Light Rail



# STATION AREA TODAY

- STATION BUILDING
- HEAVY RAIL
- VTA BUSES
- LIGHT RAIL
- INTERCITY BUSES
- TAXIS, TNC, COMPANY SHUTTLES  
PICK UP AND DROP OFF.



LIGHT RAIL  
PLATFORMS

BUSSTATION

INTERCITY BUS  
STOP

TAXI, TNC,  
COMPANY SHUTTLES  
PICK UP AND DROP OFF.

SAP

JULIAN ST.

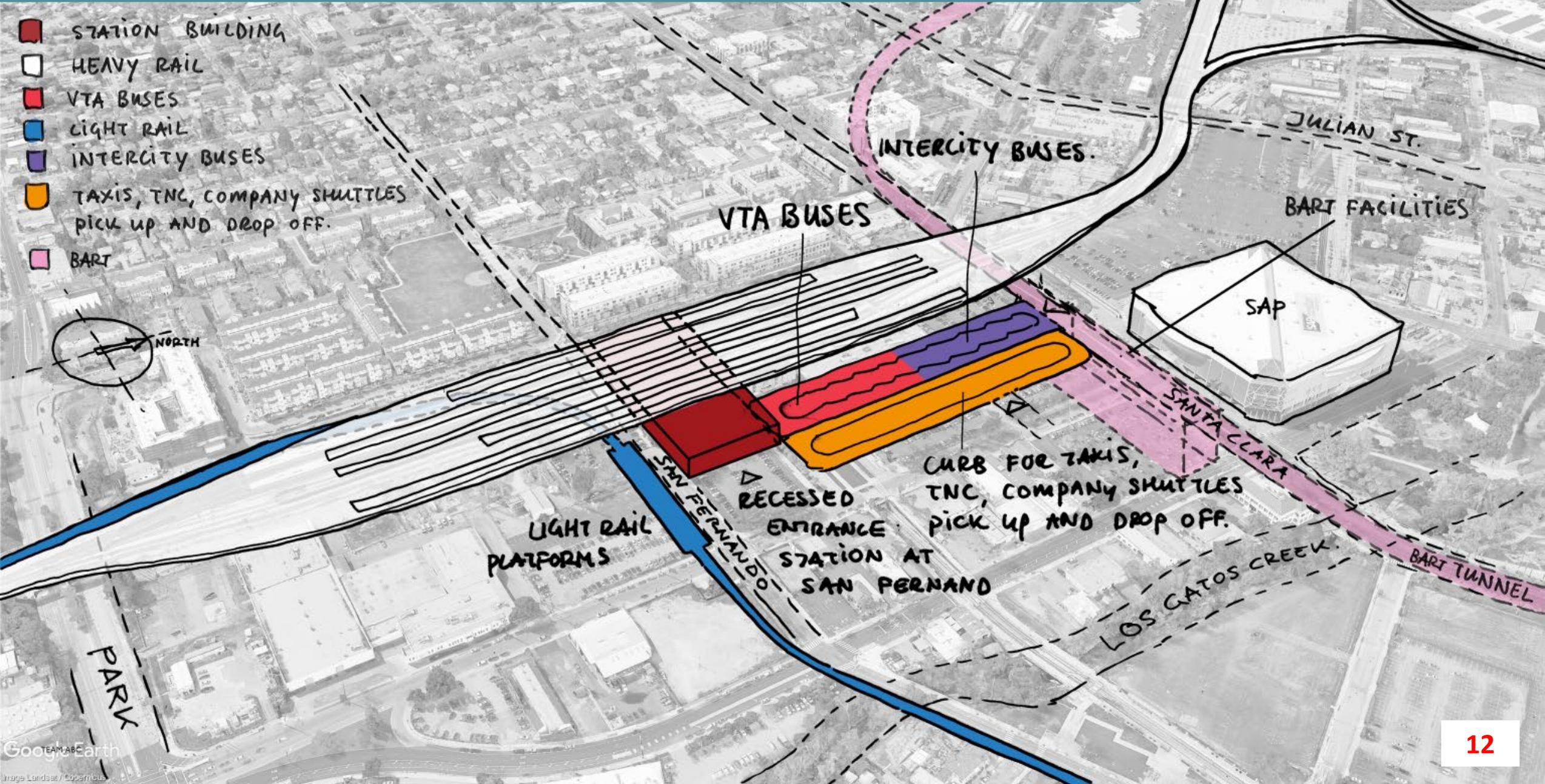
SANTA CLARA

LOS GATOS CREEK

PARK

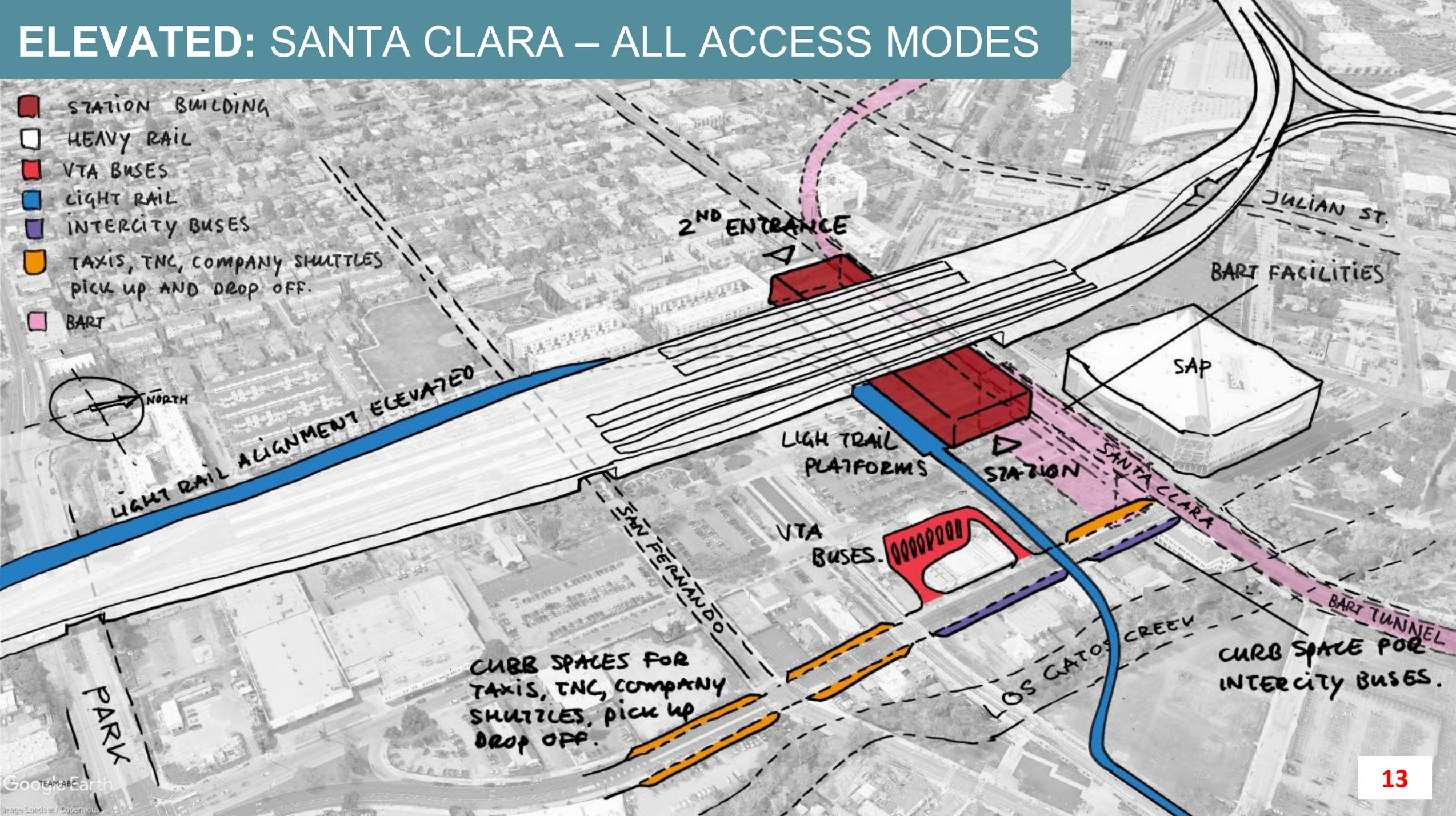
# **3 LAYOUTS UNDER EVALUATION**

# AT-GRADE: SAN FERNANDO – ALL ACCESS MODES

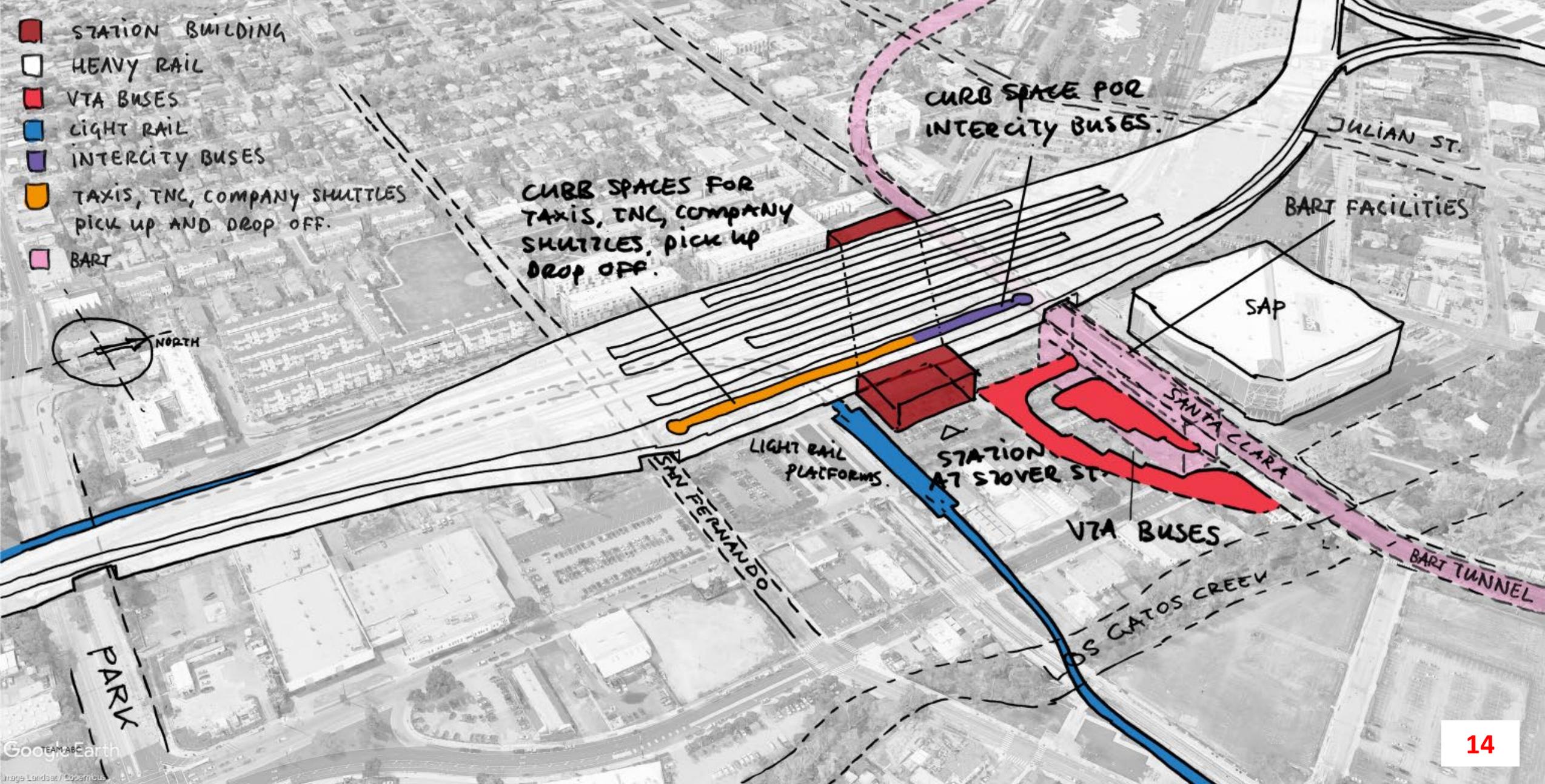


# ELEVATED: SANTA CLARA – ALL ACCESS MODES

- STATION BUILDING
- HEAVY RAIL
- VTA BUSES
- LIGHT RAIL
- INTERCITY BUSES
- TAXIS, TNC, COMPANY SHUTTLES  
PICK UP AND DROP OFF.
- BART



# ELEVATED: STOVER – ALL ACCESS MODES



## Comparing Layouts

	Layout 1: San Fernando St.	Layout 2: Santa Clara St.	Layout 3: Stover St.
<b>Vertical Platform Position</b>	At Grade	Elevated	Elevated
<b>North Alignment</b>	Existing corridor	Northern corridor	Northern corridor
<b>South Alignment</b>	Existing corridor	I-280 & existing	Existing corridor
<b>Concourse</b>	In tunnel	At grade	At grade
<b>City Bus</b>	On platforms on Cahill St.	Under building at Autumn St.	Under tracks and building at W Santa Clara St.
<b>Intercity buses</b>		At curbs on Autumn St	On flyover in between San Carlos / Julian
<b>Taxis</b>			
<b>TNC and AV</b>			
<b>Pick up/drop off</b>			

## Next Steps: Layout Optimization

- Partner agencies evaluate layouts
- Incorporate public input into mixing and matching
- Identify opportunities for mixing and matching
- Develop Draft Vision
- Seek additional public feedback
- Present to the Partner Agency Policy boards

# UPCOMING NORTHERN CALIFORNIA MILESTONES



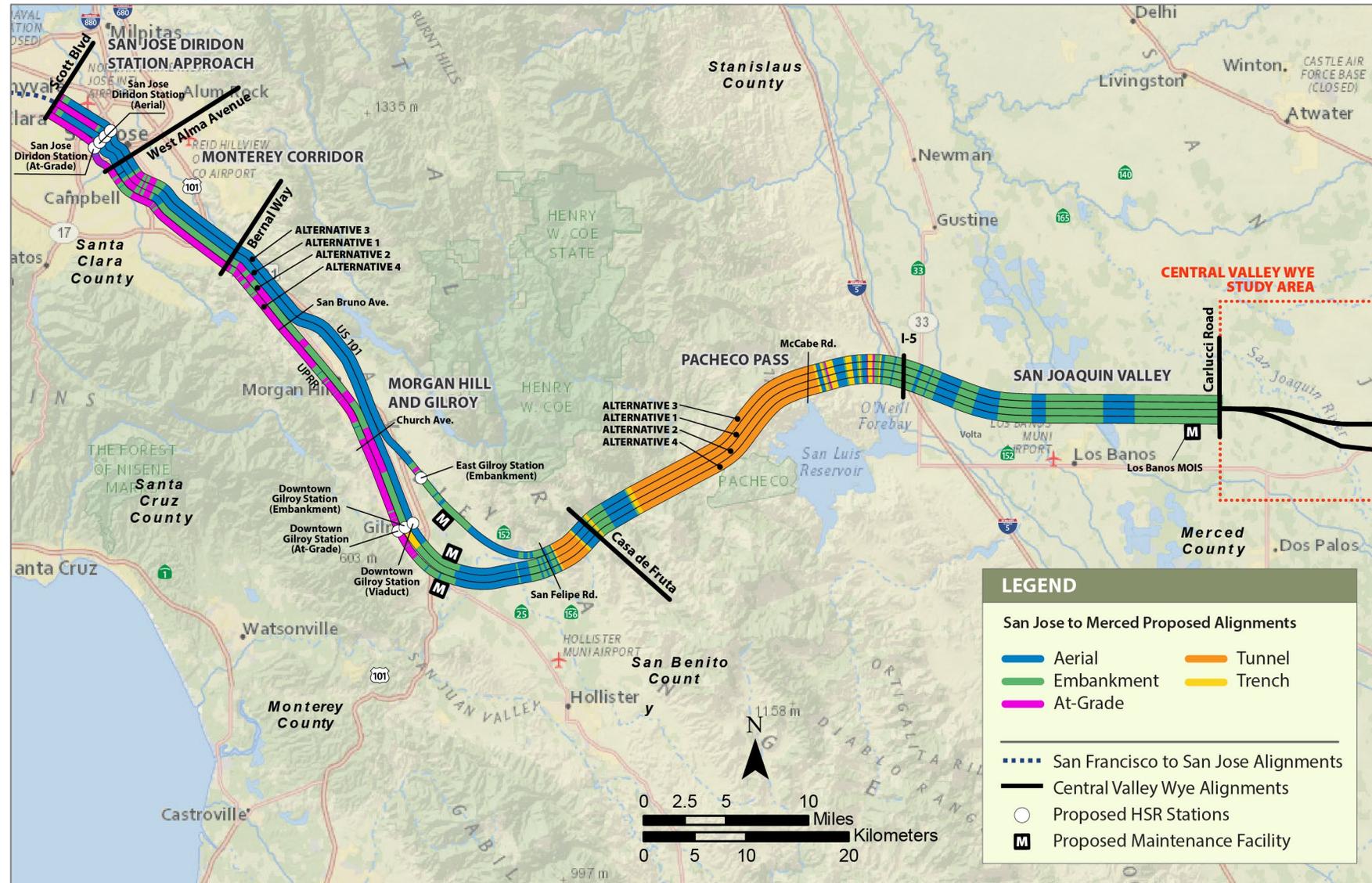
# PROGRAM DEVELOPMENT AND STATUS

Project	1970's-1990's	1999-2005	2003-09, 2010-15	2000-04, 2015	2010 – 2018
Transbay Terminal	Conceptual Planning	Program Planning	Project Planning	EIR/EIS	Construction
	1999 - 2004	2002-2004	2004-2008	2009 – 2015	2017 – 2022
Caltrain Electrification	Conceptual Planning	Program Planning	Project Planning	EIR/EIS	Construction
	1984 – 2000	2000 – 2012	2009-12, 2016-18	2004-11, 2016-18	2020 – 2024
BART Extension to San Jose	Conceptual Planning	Program Planning	Project Planning	EIR/EIS	Construction
	1980s – 1996	1996 – 2005	2005 – 2009	2009 – 2020	
Introduction of High-Speed Rail	Conceptual Planning	Program Planning	Project Planning	EIR/EIS	Construction
	2018 – 2019				
Caltrain Business Plan	Conceptual Planning	Program Planning	Project Planning	EIR/EIS	Construction
	2018 – 2019	2019 – 2020			
DISC	Conceptual Planning	Program Planning	Project Planning	EIR/EIS	Construction



# SAN JOSE TO MERCED ALTERNATIVES

- *San Jose to Merced Project Section*
- *4 end-to-end alternatives*
- *Some alternatives are the same for a part of the route*

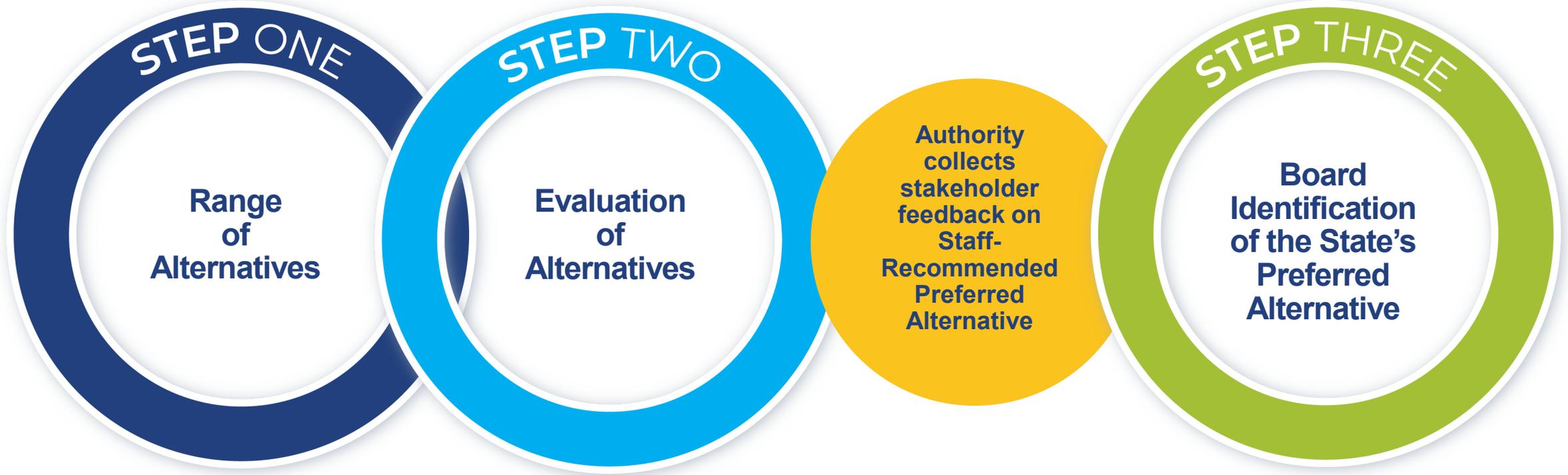


# SAN JOSE DIRIDON STATION APPROACH

- **Alternative 1**
  - » Short Viaduct to I-880
  - » Aerial Diridon Station
- **Alternatives 2 and 3**
  - » Long Viaduct to Scott Blvd.
  - » Aerial Diridon Station
- **Alternative 4**
  - » At-grade alignment predominantly in existing railroad right-of-way
  - » At-grade Diridon Station



# STATE'S PREFERRED ALTERNATIVE



# NORTHERN CALIFORNIA MILESTONES AND DISC TIMELINE

